(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 21 April 2005 (21.04.2005)

(10) International Publication Number **WO 2005/035392 A1**

(51) International Patent Classification⁷:

B65D 85/32

(21) International Application Number:

PCT/IB2004/051701

(22) International Filing Date:

7 September 2004 (07.09.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PA2003 01483

8 October 2003 (08.10.2003)

(71) Applicant (for all designated States except US): BRØ-DRENE HARTMANN A/S [DK/DK]; Klampenborgvej 203, DK-2800 Kgs. Lyngby (DK).

- (72) Inventor; and
- (75) Inventor/Applicant (for US only): TIETSCHERT, Hanka [DE/DE]; Aufbauweg 5, 16303 Schwedt (DE).
- (74) Agent: BUDDE, SCHOU & OSTENFELD A/S; Vester Søgade 10, DK-1601 V Copenhagen (DK).

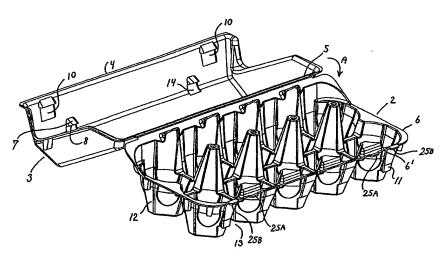
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PACKAGE WITH RETAINMENT MEANS



(57) Abstract: The invention relates to packages of a fibrous material for receiving frangible products such as eggs, the packages being provided with a bottom part (2) and a cover part (3) hingedly connected to the bottom part and specifically to various retainment means for releasably retaining the cover part to the bottom part in a simple, yet reliable manner. According to the invention there is thus provided retainment means on the cover part for engagement with appropriate parts of an upper flange-like rim portion (6) of the bottom part, said means according to one embodiment consisting of protrusions (7) provided on the inner surface of the front side (4) of the cover part. When the cover part from an open position is swung to a closed position on the bottom part, one or more protrusions on the cover part are brought into engagement with the lower surface of said upper rim portion of the bottom part, thereby releasably retaining the cover part to the bottom part. The alternative possibility, i.e. the provision of appropriate protrusions on the upper edge region of the bottom part for engagement for instance with suitably shaped openings in the cover part is also described.